ROADWAY DESIGN FILE NAMING CONVENTIONS

Eight Digits
Ex. h1234p11.dgn
(All lower Case)
Where:'h' refers to highway (or roadway)
'1234' refers to project tracs no.
'p11' refers to three character naming convention (See below)
'dgn' is the file extension
Note: It is recommended that all file names should be eight characters long and in lower case. All 2d Microstation files should have extension of '.dgn' and all 3d files should have extension of '.3d'except Inroads files.

SHEET TYPE	NAMING CONVENTION (Last three characters)
Microstation Plan Sheets	
Border Sheet	bdr
Channel Plan or Profile	c01 - c99
Detail Sheet	dta, dtb etc.
Design Sheet	ds1 - ds9
Detour Sheet	dr1 - dr9
Drainage Sheet	d01 - d99
Face Sheet	fs
Geometry Sheet	g01 - g99
Plan Sheet	p01 - p99
Profile Sheet (Vertical Alignment)	v01 - v99
Ramp Sheet	r01 - r99
Retaining Wall Sheet	w01 - w99
Sanitary Sewer Sheet	ssa, ssb etc.
Sheet 1A	1a
Sheet 1B	1b
Sheet 1C	1c
Sheet 1D	1d
Staking Diagram Sheet	sta, stb etc.
Storm Drain Sheet	sda, sdb etc.
(including Plan and/or Profile)	
Summary Sheets	
Barrier Summary Sheets	sb1 - sb9
Pipe Summary Sheets	sp1 - sp9
Culvert Summary Sheets	sc1 - sc9
Super Elevation Sheet	se1 - se9

SHEET TYPE	NAMING CONVENTION

<u>Microstation Plan Sheets (contd.)</u>

Turn-Out Sheet	**t01 - t99**
Utility Sheet	**u01 - u99**
Water Line Sheet	**wl1 - wl9**

<u>Miscellaneous Files (mentioned in CAD workflow documentation)</u>

Design Base File (Roadway geometry)	**h1234des.dgn**
Master Layout File	**h1234mas.dgn**
Topography File	**h1234tpo.dgn**
Cross Section File	**h1234xs.dgn**

<u>Inroads Files</u>

Project File (ASCII file to store other files info.)	**h1234.rwk**
Geometry Project File (Alignment File)	**h1234.alg**
Surface Files :	
(Note : Three characters can be added to differentiate surface names.)	
New Surface	**h1234new.dtm**
Existing Surface	**h1234ext.dtm**
Template Libraries	**h1234.tml**
Roadway Libraries	**h1234.rwl**

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